

### **IN THE CLAIMS**

Please cancel claims 2 through 24.

1. (Original) A spinning preparation machine with a drafting device (1a) for drafting at least one sliver [fiber band, slubbing] (2), in particular a carding, drafting (1) or combing machine, with at least one microwave sensor (3; 30; 3000) at the inlet and/or at the outlet of the drafting device (1a) for measuring the sliver thickness of the at least one sliver (2), which microwave sensor (3; 30; 3000) comprises at least one cavity resonator (300a; 3000a) through which the at least one sliver (2) is to be guided during the measurements, characterized by means (14; 15; 45) for preventing temperature-conditioned deformations of the resonator walls (302, 306) of the microwave sensor (3; 30; 3000) during the measurements.

Claims 2 – 24 (Cancelled)